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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Based on PCT/JP03/08690
Filed: Intl. Filing 09 JULY 2003
1st Inventor: Yuji MATSUZAWA
For: Novel Proteins and Use Thereof
Atty. Dkt. No. 3083 USOP

Art Unit: tba
Examiner: tba
Allowed:
Batch:
Paper No.:

Information Disclosure Statement

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Sir:

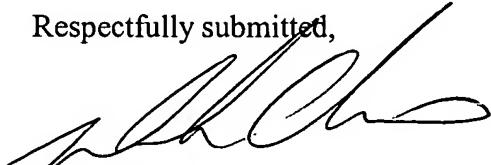
Pursuant to 37 CFR §1.56, 1.97 and 1.98, Applicants request consideration of the references listed on the attached Form PTO/SB/08B. A legible copy of each listed reference is herewith being provided to the Examiner.

This Information Disclosure Statement is being submitted within 3 months of the filing date of the above-identified application, and before the mailing date of the first Office Action on the merits, thus, no certification or fee is required.

Applicants respectfully request that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of the attached form PTO/SB/08A be returned in accordance with MPEP §609.

Should the Examiner believe that a conference with Applicants' attorney would advance prosecution of this application, the Examiner is respectfully requested to call Applicants' attorney.

Respectfully submitted,



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DRAFTED 10 JAN 2005

PTO/SB/08B (08-03)

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | Based on PCT/JP03/08690 |
| | | | | Filing Date | Intl Date 09 JULY 2003 |
| | | | | First Named Inventor | Yuji MATSUZAWA |
| | | | | Art Unit | tba |
| | | | | Examiner Name | tba |
| Sheet | 1 | of | 1 | Attorney Docket Number | 3083 US0P |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | A1 | ERDING HU, et al., "AdipoQ Is a Novel Adipose-specific Gene Dysregulated in Obesity", The Journal of Biological Chemistry, (1996), pp. 10697-10703, Vol. 271, No. 18 | |
| | A2 | SYLVAIN BAULANDE, et al., "Adiponutrin, a Transmembrane Protein Corresponding to a Novel Dietary- and Obesity-linked mRNA Specifically Expressed in the Adipose Lineage", The Journal of Biological Chemistry, (2001), pp. 33336-33344, Vol. 276, No. 36 | |
| | A3 | KEE-HONG KIM, et al., "A Cysteine-rich Adipose Tissue-specific Secretory Factor Inhibits Adipocyte Differentiation", The Journal of Biological Chemistry, (2001), pp. 11252-11256, Vol. 276, No. 14 | |
| | A4 | HIROMICHI TSURUGA, et al., "Identification of Novel Membrane and Secreted Proteins Upregulated during Adipocyte Differentiation", Biochemical and Biophysical Research Communications 272, (2000), pp. 293-297 | |
| | A5 | IICHIRO SHIMOMURA, et al., "Enhanced Expression of PAI-1 in Visceral Fat: Possible Contributor to Vascular Disease in Obesity", Nature Medicine, (1996), pp. 800-803, Vol. 2, No. 7 | |
| | A6 | YUKIO ARITA, et al., "Paradoxical Decrease of an Adipose-Specific Protein, Adiponectin, in Obesity", Biochemical and Biophysical Research Communications 257(1999), pp. 79-83 | |
| | A7 | KEN KISHIDA, et al., "Aquaporin Adipose, a Putative Glycerol Channel in Adipocytes", The Journal Biochemical Chemistry, (2000), pp. 20896-20902, Vol. 275, No. 27 | |
| | A8 | KAZUHISA MAEDA, et al., Analysis of an Expression Profile of Genes in the Human Adipose Tissue", Gene 190, (1997), pp. 227-235 | |
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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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